

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Roderick McLachlin</td> <td>04/12/2012</td> </tr> <tr> <td>Avinash Gutta</td> <td>04/12/2012</td> </tr> <tr> <td>Fergus Downey</td> <td>04/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Roderick McLachlin	04/12/2012	Avinash Gutta	04/12/2012	Fergus Downey	04/12/2012
Name	Execution Date								
Roderick McLachlin	04/12/2012								
Avinash Gutta	04/12/2012								
Fergus Downey	04/12/2012								
RECEIVING PARTY DATA									
Name:	Analog Devices, Inc.								
Street Address:	One Technology Way								
City:	Norwood								
State/Country:	MASSACHUSETTS								
Postal Code:	02062								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13445183</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13445183				
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Application Number:	13445183								
CORRESPONDENCE DATA									
Fax Number: Phone: 202 220 4200 Email: EBRAUER@KENYON.COM <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: KENYON & KENYON LLP Address Line 1: 1500 K STREET, NW Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-1257									
ATTORNEY DOCKET NUMBER:	13641/449301								
NAME OF SUBMITTER:	Erica M. Brauer								
Total Attachments: 2 source=4493Assignment#page1.tif source=4493Assignment#page2.tif									

CH \$40.00 13445183

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to **Analog Devices, Inc.**, a corporation of the state of Massachusetts, having a principal place of business at One Technology Way, Norwood, Massachusetts, 02062-9106 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and discoveries that are disclosed in the United States Patent Application entitled:

**DIGITAL-TO-ANALOG CONVERTER WITH CONTROLLED GATE VOLTAGES**


Filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)

and in and to said United States Patent Application and all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said inventions and discoveries; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said inventions and discoveries; and in and to all rights of priority resulting from the filing of said United States Patent Application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and discoveries in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications on any and all said inventions and discoveries; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and discoveries and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and discoveries and for vesting title to said inventions and discoveries, and all applications for patents and all patents on said inventions and discoveries, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


Inventor: **Roderick McLachlan**

Inventor Signature 	Date 12 April 2012
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Inventor: **Avinash Gutta**

Inventor Signature	Date
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Inventor: **Fergus Downey**

Inventor Signature 	Date 12 April 2012
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Inventor: **Roderick McLachlan**

Inventor Signature	Date

Inventor: **Avinash Gutta**

Inventor Signature	Date
	12 April 2012

Inventor: **Fergus Downey**

Inventor Signature	Date